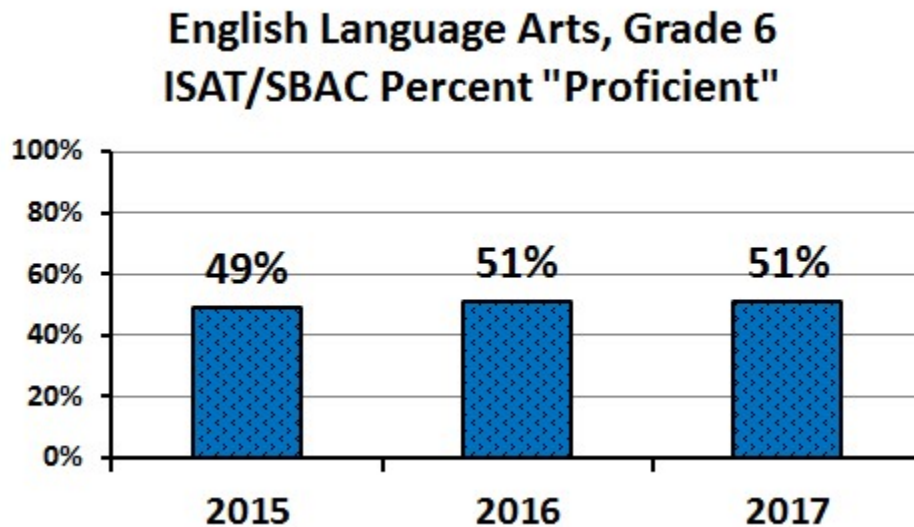




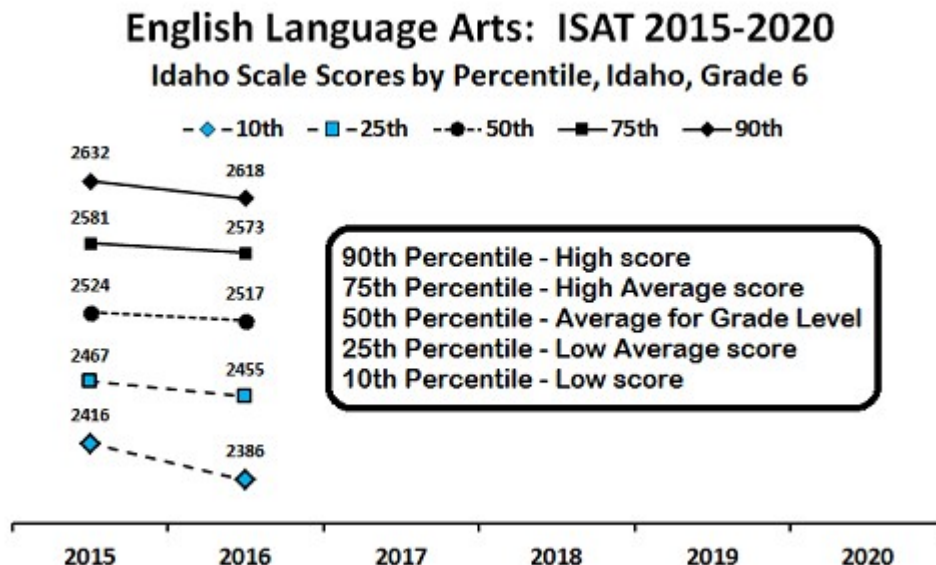
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SBAC/ISAT “proficient achievement level vs. percentiles” gives completely different pictures of student achievement in Idaho

Proficient Achievement Level: The State Department of Education released the statewide SBAC “percent proficient” statistics for 2015, 2016, and 2017, for each grade-subject. This chart displays the percent proficient for sixth grade English Language Arts. It shows that 49% of Idaho’s sixth graders scored at the “proficient” or “A” level in 2015, up to 51% in 2016, and holding at 51% in 2017.

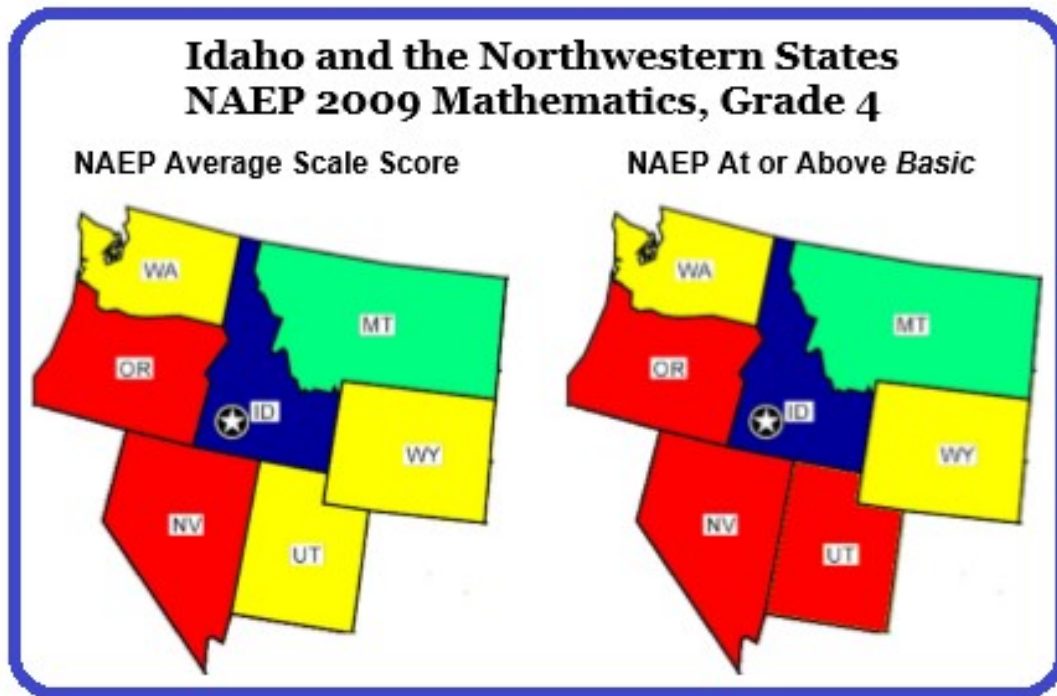


Percentiles: The State Department of Education has released the statewide SBAC statistics including the number of students tested, the mean and the standard deviation for 2015 and 2016, for each grade-subject. The 2017 scale score results will not be released until mid-August. This chart displays results for five percentiles derived from the n’s, means and standard deviations. It shows that Idaho sixth graders across the board in 2016 scored lower in English Language Arts than their counterparts in 2015. What will 2017 bring?



Postscript

Lest you begin to think that this phenomenon where a test's achievement level results can sometimes contradict its scale score results is unique to the SBAC/ISAT, here is an example from the NAEP 2009 mathematics assessment in which Idaho was compared with her neighbor states.



The average scale score showed that there was no significant difference between Idaho and Utah fourth graders on the NAEP 2009 mathematics test. On the other hand, the percentage of students at or above the NAEP basic achievement level showed that Idaho fourth graders scored higher than their Utah peers.

Believe the scale score results. There is ZERO/NO validity evidence to support a claim for any standardized test that its achievement level percentages are “reasonable, valid and informative to the public.”

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<http://k12researchidaho.com/pdf/sbac-proficient-vs-percentiles.pdf>